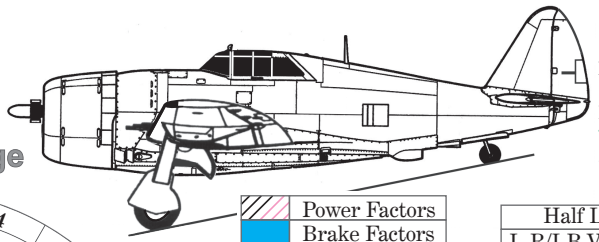
P-47D -5 to -23 (modified & stock performance)

Republic P-47D "Thunderbolt". Day Fighter/Fighter-Bomber. P.V.: 23. Engine Type: R. Producer: U.S.A. Introduced in Summer '43. 6,266 "Razorback" built. Reduce ceiling by 2.0 per bomb Loaded. Loaded (early only): Can carry 1 bomb. Later models with wing pylons may carry 3 bombs. Reduce Mg ammo to 5 when carrying 3 bombs. Note: No outside loop allowed. Note: Any non-H-Loop/"full" H-Roll inverted Movement Point is not allowed. Note: (x) Maneuver Requirement values apply to Bank/H-Roll/V. Dive/ H-Loop only.

Stall Speed	
Maneuver Sp.	
Level Speed	
Dive Speed	
Loaded (Opt.)	-1
Stall Speed	+1(-1*)

*If using only LEFT Turns.



H-Loop: +1.8 to black Max. Dive value. (+2.2 at Dive Sp.) Both +.2 per 5.0.
*Diving H-Loop not allowed from a Current Sp. above 7.

Half Loop*	P	P	-4
L,R/LB V. Dive	+1	+2	1hx
Slip/T. (Turn -1/-2*)	+1	+2	-S
Bank/H-Roll	+1	+2	+0

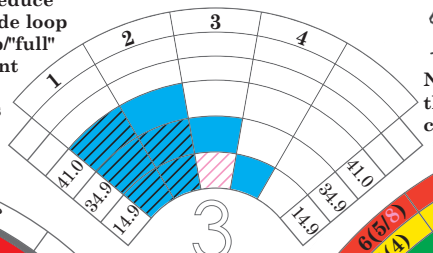
*Turn -1: Applies to RIGHT Turn below Dive Speed only.

*Turn -2: Applies to LEFT Turn below Dive Speed only.

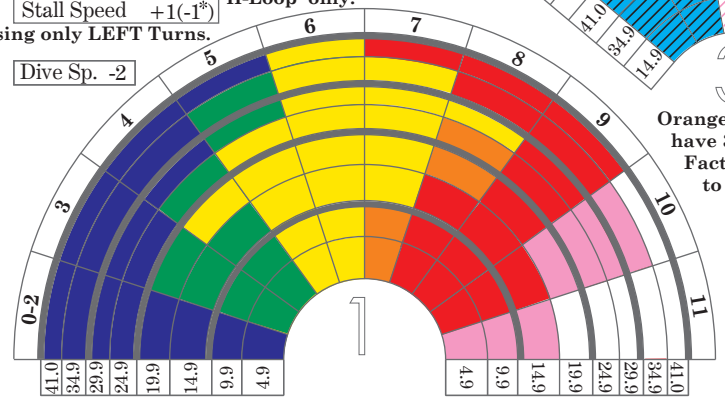
Speed Change

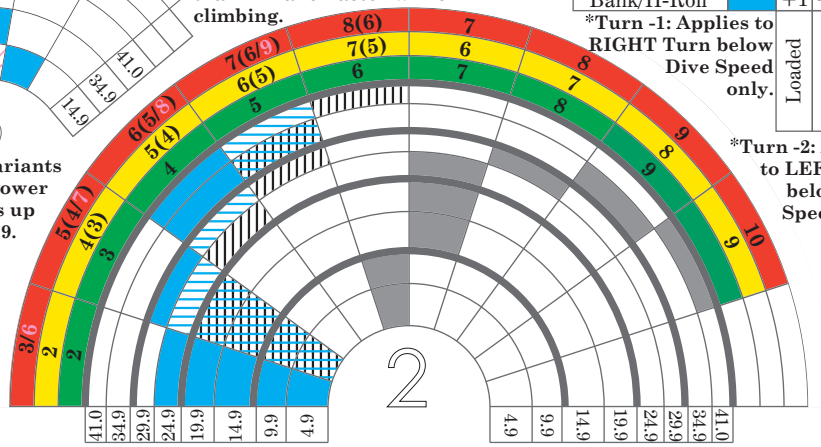
Power Factors
Brake Factors

Note: Cannot use more than 1 Brake Factor while climbing.



Orange variants have 3 Power Factors up to 24.9.





Cannot use Turn cost=0 mode, is limited to 4 Turns, but may fire full force from ALL maneuvers if both Current and Resulting G.-T. are within Maneuver Speed.

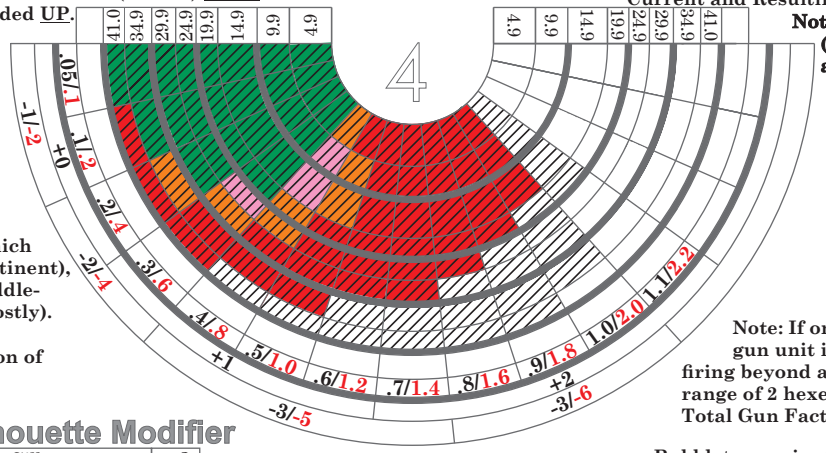
Speed Increments

Altitude Change

Maneuverability Requirements

Note: Turn cost above Maneuver Sp.: -2. (No 2-Turn Slip allowed.)

		Loaded	2 bombs +
Dive Acceler.	+1		
Climb Deceler.	-1		
Max. Dive		-.2	-.4
Dive Sp. Climb		-.4	-.6
Max. Climb		-.1	-.2



Special Note: Left Bank (LB) Max. Climb is -50% (rule #9) PLUS .1, or .05 fraction rounded UP.

ORANGE/PINK values: Field modified. All ORANGE/PINK values apply to 70" MAP "Hot Rod" field modification with paddle-blade propeller and waxing. (Max. Climb is 65" due to overheat.)

After May-June '44, almost all P-47s were transferred to a ground attack role in which ORANGE values were sporadic (if on continent), but PINK values remained, assuming paddle-blade propeller installed (D-20 and up mostly).

Note: ORANGE Sp. Points are an extension of Max. Level Sp., but Maneuverability Requirements remain as if in Dive Sp..

From Spring '44 many P-47s had wing pylons: Mg: 7.

Silhouette Modifier

Silhouette	+3

Target Characteristics

W	7	5	Cn	_	Mg	9
F	9		L	4		
C	3		C	_		
E	4	E _	E	_	E	_
G	|4M|4M|		|4M|4M|			
	|(4)|(4)|		|(4)|(4)|			
	FF		FF			

Note: If one 4M gun unit is destroyed, firing beyond a range of 2 hexes reduces Total Gun Factors to 6.

Variants

Alternate convergence.

G	|4M|4M|	|4M|4M|
	|(5)|(3)|	|(3)|(5)|
	FF	FF

Bubbletop variant (6293 built.): *Turn -1 applies to BOTH Turn directions below Dive Speed.